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PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known

Application Number	10/538,314
Filing Date	June 13, 2005
First Named Inventor	Lantz
Art Unit	Not Yet Assigned - 2859
Examiner Name	Not Yet Assigned Verclerky

Attorney Docket Number M-1103

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CW		US Des. 318,812	08/06/1991	Matsuura et al.	
		US 3,949,740	04/06/1976	Twentier	
		US 4,457,633	07/03/1984	Andrews	
		US 4,662,360	05/05/1987	O'Hara et al.	
		US 4,911,559	03/27/1999	Meyst et al.	
		US 5,018,872	05/08/1991	Suszynski et al.	
		US 5,066,142	11/19/1991	DeFrank et al.	
		US 5,088,834	02/18/1992	Howe et al.	
		US 5,100,018	03/31/1992	Rosati et al.	
		US 5,163,418	11/17/1992	Fraden et al.	
		US 5,179,936	01/19/1993	O'Hara et al.	
		US 5,188,459	02/23/1993	Mino et al.	
		US 5,411,032	05/02/1995	Esseff et al.	
		US 5,487,607	01/30/1996	Makita et al.	
		US 5,516,010	05/14/1996	O'Hara et al.	
		US 5,645,350	07/08/1997	Jang	
		US 5,795,067	08/18/1998	Fraden et al.	
CW		US 5,795,632	08/18/1998	Buchalter	
CW		US 5,833,367	11/10/1998	Cheslock et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
CW		EP 0 201 790 A2	11/20/1986	O'Hara et al.		
I		EP 0 589 212 B1	03/26/1997	Nomura et al.		
I		EP 0 890 829 A1	01/13/1999	Chang		
Cr		EP 1 118 306 A1	07/25/2001	Yamaka		

Examiner Signature

G. Verclerky

Date Considered

09/12/06

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Art Unit	Not Yet Assigned 2859
Examiner Name	Not Yet Assigned G. Verchster

Attorney Docket Number M-1103

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		Number-Kind Code ² (if known)			
Cir		US- 5,906,437	05/25/1999	Lin	
		US- 5,980,451	11/09/1999	O'Hara et al.	
		US- 6,001,066	12/14/1999	Canfield	
		US- 6,022,140	02/08/2000	Fraden et al.	
		US- 6,030,117	02/29/2000	Cheslock et al.	
		US- 6,097,979	08/01/2000	Janotte	
		US- 6,123,454	09/26/2000	Canfield et al.	
		US- 6,139,182	10/31/2000	Levatter et al.	
		US- 6,152,596	11/28/2002	Fraden	
		US- 6,156,148	12/05/2000	Beerwerth et al.	
		US- 6,195,581	02/27/2001	Beerwerth et al.	
		US- 6,224,256	05/01/2001	Bala	
		US- 6,254,271	07/03/2001	Lin	
		US- 6,238,088	05/29/2001	Wu	
		US- 6,319,206	11/20/2001	Pompei et al.	
		US- 6,390,671	05/21/2002	Tseng	
		US- 6,416,602	07/09/2002	Firatli	
Cir		US- 6,647,284	11/11/2003	Lee	
Cir		US- 6,695,474	02/24/2004	Beerwerth et al.	

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G. Verchster

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